

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

FEB 20 1979

Date of filing in State Engineer's Office.....

Returned to applicant for correction.....

Corrected application filed.....

Map filed.....

FEB 20 1979

The applicant..... City of Reno

P.O. Box 1900....., of..... Reno

Street and No. or P.O. Box No.

City or Town

Nevada, 89505....., hereby make application for permission to appropriate the public

State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.).....

1. The source of the proposed appropriation is..... underground geothermal drilled  
Name of stream, lake or other source.  
well source.

2. The amount of water applied for is..... two (2)..... second-feet  
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet..... acre-feet

3. The water to be used for..... domestic (recreation) swimming pool heating  
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated).....

(b) Stockwater (state number and kinds of animals to be watered).....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: located within the NE of the  
NW $\frac{1}{4}$  of Section 25, T.19N., R.19E., MDB&M, said diversion point being  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,  
N. 9°27'49"W. a distance of 2414.56 ft. from the center of Section  
it should be stated, 25, T.19N., R.19E., MDB&M.

6. Place of use..... NE $\frac{1}{4}$  of NW $\frac{1}{4}$  of Section 25, T.19N., R.19E., MDB&M.  
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about..... 1 January..... and end about..... 31 December....., of each year.  
Day and Month Day and Month

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.)..... drilled well to be tested for geo-  
thermal feasibility. Water to be used for heating domestic water  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.  
and disposal in the City storm drain system.

9. Estimated cost of works.....\$10,000.00
10. Estimated time required to construct works.....1 year
11. Estimated time required to complete the application to beneficial use.....1 year
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

.....Underground source is a known geothermal area. Water is to.....  
 .....be used for heating domestic water for recreational use.....  
 .....(swimming pool).....

Applicant.....City of Reno.....

By.....s/Gustavo Nunez.....

Water Rights Surveyor #520

Compared.....gk/ja.....

P.O. Box 1900, Engineering Division  
 Reno, NV 89510

APPROVAL.....OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water placed to beneficial use. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit is to appropriate geothermal fluids only and all cold, fresh water aquifers are to be sealed off to prevent waste and contamination.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....2.0.....cubic feet per second, but not to exceed.....40 acre-feet annually.

Actual construction work shall begin on or before.....November 28, 1980

Proof of commencement of work shall be filed before.....December 28, 1980

Work must be prosecuted with reasonable diligence and be completed on or before.....November 28, 1981

Proof of completion of work shall be filed before.....December 28, 1981

Application of water to beneficial use shall be made on or before.....November 28, 1982

Proof of the application of water to beneficial use shall be filed on or before.....December 28, 1982

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed.....

Completion of work filed.....JAN 27 1983

Proof of beneficial use filed.....JAN 27 1984

Cultural map filed.....

Certificate No. 10910 Issued MAR 15 1984

Recorded.....Bk 37 Page.....

County Recorder

IN TESTIMONY WHEREOF, I.....WILLIAM J. NEWMAN  
 State Engineer of Nevada, have hereunto set my hand and the seal of  
 my office, this.....28th.....day of.....MAY.....

A.D. 19.....80.....

*William J. Newman*  
 State Engineer